

Title (en)

COMPOSITE STORAGE TANK MODULE AND ARRANGEMENT

Title (de)

MODUL UND ANORDNUNG EINES ZUSAMMENGESETZTEN SPEICHERBEHÄLTERS

Title (fr)

MODULE ET AGENCEMENT DE RÉSERVOIR DE STOCKAGE COMPOSITE

Publication

EP 3194861 B1 20220112 (EN)

Application

EP 15841210 A 20150915

Priority

- SE 1451081 A 20140916
- SE 1451248 A 20141017
- SE 1550192 A 20150220
- SE 2015050965 W 20150915

Abstract (en)

[origin: WO2016043650A1] A composite storage tank module, tank, and arrangement wherein a composite storage tank module comprises at least one hollow section adapted to house a medium. The storage tank module is an elongated self-supporting structure produced from a composite material constituted of at least a first and second material. The composite storage tank module and arrangement are adapted to be embedded in a building structure, preferably a double flooring or a wall.

IPC 8 full level

E04C 1/39 (2006.01); **E04B 5/02** (2006.01); **E04B 5/48** (2006.01); **F24D 3/10** (2006.01); **F28D 1/02** (2006.01); **F28D 20/00** (2006.01);
F28F 9/26 (2006.01); **F28F 21/00** (2006.01); **F28F 21/06** (2006.01); **F24D 3/14** (2006.01)

CPC (source: EP SE US)

E04B 5/026 (2013.01 - EP US); **E04B 5/48** (2013.01 - EP US); **E04C 1/392** (2013.01 - SE); **F24D 3/1041** (2013.01 - EP US);
F24D 3/14 (2013.01 - EP US); **F24S 20/60** (2018.04 - SE); **F24S 20/64** (2018.04 - SE); **F28D 1/0246** (2013.01 - EP US);
F28D 20/00 (2013.01 - EP US); **F28F 9/26** (2013.01 - EP US); **F28F 21/003** (2013.01 - EP US); **F28F 21/066** (2013.01 - EP US);
E04B 5/48 (2013.01 - SE); **F24S 2080/015** (2018.04 - SE); **F24S 2080/016** (2018.04 - SE); Y02B 10/20 (2013.01 - EP US);
Y02B 30/00 (2013.01 - EP US); **Y02E 10/40** (2013.01 - EP); **Y02E 60/14** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016043650 A1 20160324; EP 3194861 A1 20170726; EP 3194861 A4 20171206; EP 3194861 B1 20220112; ES 2910019 T3 20220511;
SE 1550192 A1 20160317; SE 539537 C2 20171010; US 10364993 B2 20190730; US 2018073747 A1 20180315

DOCDB simple family (application)

SE 2015050965 W 20150915; EP 15841210 A 20150915; ES 15841210 T 20150915; SE 1550192 A 20150220; US 201615353907 A 20161117